

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 30 | flag with retract with arm | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:21 |
| L2 | 17 | 1 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:21 |
| L3 | 96 | flag with retract\$5 with arm | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:30 |
| L4 | 59 | 3 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:30 |
| L5 | 42 | 4 not 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:30 |
| L6 | 12 | banner with retract\$4 with (arm or holder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:32 |
| L7 | 19 | banner with fold\$4 with (arm or holder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:33 |

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| L8 | 100 | (banner or flag) with fold \$4 with (arm or holder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:33 |
| L9 | 56 | 8 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:33 |
| L10 | 17 | 40/218.ccls. and (fold\$4 or retract\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:37 |
| L11 | 2 | "0490772".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:41 |
| L12 | 3 | 40/218.ccls. and (roll\$4 with (holder or arm)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:43 |
| L13 | 56 | piezoelectric with convert \$5 with energy with wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:53 |
| L14 | 11 | 13 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:53 |
| L15 | 0 | (piezoelectric foli) with wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:56 |

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| L16 | 2 | (piezoelectric foil) with wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:56 |
| L17 | 18 | (piezoelectric foil) same wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:56 |
| L18 | 3 | 17 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 11:56 |
| L19 | 54 | (piezoelectric foil) and wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 12:05 |
| L20 | 10 | 19 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 12:05 |
| L21 | 1 | "10580280" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 12:06 |
| L22 | 1 | (piezoelectric foil) and L21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 12:06 |
| L23 | 55 | (piezoelectric foil) and (generat\$5 near2 power) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 12:06 |

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| L24 | 8 | 23 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 12:06 |
| L25 | 17 | "1099564" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/17 12:34 |
| S1 | 1 | "10580280" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:34 |
| S2 | 17 | "1099564" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:40 |
| S3 | 3 | "19954898" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:42 |
| S4 | 6 | "0122392" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:43 |
| S5 | 4 | "01022392" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:43 |
| S6 | 4 | "2001022392" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:44 |

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| S7 | 7873 | flag and (electrophoretic or gyron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:52 |
| S8 | 2 | (flag with wind) and (electrophoretic or gyron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:52 |
| S9 | 1 | "10580280" and electroforetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:54 |
| S10 | 2 | flag and (electroforetic or gyron) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:54 |
| S11 | 77267 | electrophoretic or gyricon or (bichromal sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:56 |
| S12 | 1240 | electroforetic or gyricon or (bichromal sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:56 |
| S13 | 18 | electroforetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:56 |
| S14 | 77281 | electrophoretic or electroforetic or gyricon or (bichromal sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:57 |

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| S15 | 7898 | S14 and flag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:57 |
| S16 | 4 | S14 and (flag with wind) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:58 |
| S17 | 57 | S15 and "345".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 11:58 |
| S18 | 4344 | 345/107.ccls. or 313/582. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 12:30 |
| S19 | 30 | S18 and flag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 12:30 |
| S20 | 12 | "1154401" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:15 |
| S21 | 3 | "20030043164" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:19 |
| S22 | 2 | "6722771".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:19 |

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| S23 | 5 | S21 or S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:20 |
| S24 | 2 | "20010043164" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:21 |
| S25 | 0 | S22 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:21 |
| S26 | 4 | S22 or S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:21 |
| S27 | 12 | ("20010043164" "20030016590" "6118426" "6639578" "6654080" "6722771"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 13:25 |
| S28 | 9 | flag pol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:51 |
| S29 | 2035 | flag pole | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:51 |
| S30 | 77281 | electrophoretic or electroforetic or gyricon or (bichromal sphere) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:51 |

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| S31 | 0 | S29 and S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:51 |
| S32 | 2980 | flag near5 pole | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:51 |
| S33 | 1 | S30 and S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:51 |
| S34 | 4344 | 345/107.ccls. or 313/582. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:52 |
| S35 | 0 | 40/218.ccls. and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:52 |
| S36 | 1 | 40/218.ccls. and S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:52 |
| S37 | 1 | 40/218.ccls. and LCD | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:52 |
| S38 | 32 | 40/218.ccls. and display | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:53 |

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| S39 | 15 | 40/218.ccls. and display and wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:53 |
| S40 | 6 | 40/218.ccls. and led | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:55 |
| S41 | 7898 | S30 and flag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:57 |
| S42 | 7898 | S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:57 |
| S43 | 662 | S42 and wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:58 |
| S44 | 190 | S43 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:58 |
| S45 | 57 | S41 and "345".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:59 |
| S46 | 6 | S45 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 14:59 |

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| S47 | 76471 | banderole or banner or bannerol or burgee or emblem or ensign or gonfalon or pennon or streamer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:01 |
| S48 | 979 | S30 and S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:01 |
| S49 | 41 | S48 and wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:02 |
| S50 | 1 | S30 and (flag with mast) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:30 |
| S51 | 0 | "345".clas. and (flag with mast) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:30 |
| S52 | 0 | "345".clas. and (flag same mast) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:30 |
| S53 | 19 | "345".clas. and (flag and mast) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:30 |
| S54 | 624 | flag with mast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:31 |

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| S55 | 41 | S54 and (led or lcd or oled) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:31 |
| S56 | 11 | S55 and @ad< "20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:31 |
| S57 | 89 | led flag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 15:33 |
| S58 | 273 | piezoelectric foil | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:01 |
| S59 | 5 | S58 and flag | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:02 |
| S60 | 9 | S58 and banner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:04 |
| S61 | 408 | (flag or banner) and (generate electricity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:06 |
| S62 | 109 | (flag or banner) and (generate electricity) and wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:06 |

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| S63 | 17 | S62 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:07 |
| S64 | 2 | "5131341".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:12 |
| S65 | 67 | S30 with (fabric) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:26 |
| S66 | 21 | S65 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:26 |
| S67 | 5883 | S30 with (layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:28 |
| S68 | 1805 | S67 and (close or closing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:28 |
| S69 | 781 | S68 and @ad<"20031125" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:28 |
| S70 | 51 | S69 and (woven or knitted) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 16:29 |

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| S71 | 2 | "0000001".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 18:50 |
| S72 | 2 | "6722771".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 19:39 |
| S73 | 1 | "10580280" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 20:24 |
| S74 | 1 | S73 and (sensor with (presentation)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 20:24 |
| S75 | 1 | S73 and (multi-screen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 20:24 |
| S76 | 1 | S73 and (gas) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 20:31 |
| S81 | 273 | piezoelectric foil | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 21:03 |
| S82 | 2 | (piezoelectric foil) with wind | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 21:03 |

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| S83 | 30 | (piezoelectric foil) with generat\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 21:04 |
| S84 | 25 | (piezoelectric foil) with energy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/03/16 21:05 |

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